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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
James Robert Champion et al.

Application No: 10/658,005

Filed: September 9, 2003

For: MEASURING DISTANCES USING  
MULTISTATIC PROBES

Art Unit: 2863

Confirmation No.: 2289

Examiner: Cherry, Stephen J

**CERTIFICATE OF TRANSMISSION**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 8, 2005.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO FINAL OFFICE ACTION**

**UNDER 37 C.F.R. 1.116**

In accordance with 37 C.F.R. § 1.136(a), please grant any extension of time that this paper requires but no accompanying paper requests. Also, please charge any additional fee occasioned by this paper, or credit any overpayment, to our Deposit Account No. 06-1448, Reference FOM-139.03.

In response to the Office action dated June 7, 2005, please enter the following response: